

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"Teflon washer" and "stainless steel washer"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:14
L2	15	"Teflon washer" adj "between"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:14
S1	5	"633046".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:09
S2	23974	"tamper" or "tamping tool"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:12
S3	3697	S2 and "ground" or "dirt" near "compact\$3"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:15
S4	0	tamp\$3 near "dirt or soil" and compact\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:17
S5	52	(tamper or tamping) near (dirt or soil) and (compaction or compacting)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:21
S6	8	"4730679"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:22
S7	15	"4476939"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:24
S8	8	"4169509"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:24
S9	19	"2795923"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:26
S10	984707	ground tamper	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:27
S11	428707	(ground tamper) and (hand tool)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:27
S12	142982	S11 and (soil compaction) or (soil compactor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:30
S13	531357	(hand tool) and (pivotable handle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:31

S14	0	"hand tool" and "pivotable handle" and "soil compaction"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:32
S15	135272	"hand tool" and "pivotable handle" near "dirt" or "soil"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:33
S16	135272	"hand tool" same "pivotable handle" near "dirt" or "soil"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:33
S17	13	"5105493"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:35
S18	11	"4905335"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:36
S19	19	"4700420"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:45
S20	13	"4114216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:46
S21	26	"576756"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:47
S22	3	"hand tool" and "soil compaction"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:48
S23	0	"hand tool" and "tamp\$3"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:49
S24	7565	"hand tool" and "tamper" or "tamping"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:51
S25	731	"soil compaction"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 15:03
S26	4	"2988972"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 15:57
S27	8	("2983972").URPN.	USPAT	OR	ON	2005/04/07 15:58
S28	18	"hand tool" and "pivotable handle"	USPAT	OR	ON	2005/04/07 16:00
S29	143894	"pivotable handle" and "collar" or "collars"	USPAT	OR	ON	2005/04/07 16:01
S30	32872	S29 and "tool"	USPAT	OR	ON	2005/04/07 16:02
S31	9	("1542652" "3401971" "4700420" "5347718" "5771588" "6412843" "6560805").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 17:02

S32	440	"403"/\$.ccls. and pivot\$4 near handle	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 12:31
S33	4683	(pivot\$4 or rotat\$4) near handle and collar and housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 12:36
S34	935	(pivot\$4 or rotat\$4) near handle same collar same housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 12:36
S35	1217	403/104.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:02
S36	0	S35 and collar same ("mating surface" or "clamping surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:00
S37	5	S35 and collar and ("mating surface" or "clamping surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:00
S38	149	S35 and collar	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:11
S39	1961	collar same ("mating surface" or "clamping surface" or "locking surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:16
S40	3011398	rotatable or pivotable adjacent handle and collar same "mating surface" or "clamping surface" or "locking surface"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:17
S41	9	(rotatable or pivotable) adj handle and collar same ("mating surface" or "clamping surface" or "locking surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:54
S42	19	"4700420"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:56
S43	5	"5507051"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:56
S44	230	403/106.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 10:03
S45	19	"4700420"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:16
S46	1794855	roller thrust bearing	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:16

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"Teflon washer" and "stainless steel washer"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:14
L2	15	"Teflon washer" adj "between"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:14
S1	5	"633046".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 11:09
S2	23974	"tamper" or "tamping tool"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:12
S3	3697	S2 and "ground" or "dirt" near "compact\$3"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:15
S4	0	tamp\$3 near "dirt or soil" and compact\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:17
S5	52	(tamper or tamping) near (dirt or soil) and (compaction or compacting)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:21
S6	8	"4730679"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:22
S7	15	"4476939"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:24
S8	8	"4169509"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:24
S9	19	"2795923"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:26
S10	984707	ground tamper	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:27
S11	428707	(ground tamper) and (hand tool)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:27
S12	142982	S11 and (soil compaction) or (soil compactor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:30
S13	531357	(hand tool) and (pivotable handle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:31

S14	0	"hand tool" and "pivotable handle" and "soil compaction"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:32
S15	135272	"hand tool" and "pivotable handle" near "dirt" or "soil"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:33
S16	135272	"hand tool" same "pivotable handle" near "dirt" or "soil"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:33
S17	13	"5105493"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:35
S18	11	"4905335"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:36
S19	19	"4700420"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:45
S20	13	"4114216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:46
S21	26	"576756"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:47
S22	3	"hand tool" and "soil compaction"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:48
S23	0	"hand tool" and "tamp\$3"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:49
S24	7565	"hand tool" and "tamper" or "tamping"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 14:51
S25	731	"soil compaction"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 15:03
S26	4	"2988972"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 15:57
S27	8	("2983972").URPN.	USPAT	OR	ON	2005/04/07 15:58
S28	18	"hand tool" and "pivotable handle"	USPAT	OR	ON	2005/04/07 16:00
S29	143894	"pivotable handle" and "collar" or "collars"	USPAT	OR	ON	2005/04/07 16:01
S30	32872	S29 and "tool"	USPAT	OR	ON	2005/04/07 16:02
S31	9	("1542652" "3401971" "4700420" "5347718" "5771588" "6412843" "6560805").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/07 17:02

S32	440	"403"/\$.ccls. and pivot\$4 near handle	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 12:31
S33	4683	(pivot\$4 or rotat\$4) near handle and collar and housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 12:36
S34	935	(pivot\$4 or rotat\$4) near handle same collar same housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/09 12:36
S35	1217	403/104.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:02
S36	0	S35 and collar same ("mating surface" or "clamping surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:00
S37	5	S35 and collar and ("mating surface" or "clamping surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:00
S38	149	S35 and collar	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:11
S39	1961	collar same ("mating surface" or "clamping surface" or "locking surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:16
S40	3011398	rotatable or pivotable adjacent handle and collar same "mating surface" or "clamping surface" or "locking surface"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 16:17
S41	9	(rotatable or pivotable) adj handle and collar same ("mating surface" or "clamping surface" or "locking surface")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:54
S42	19	"4700420"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:56
S43	5	"5507051"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:56
S44	230	403/106.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 10:03
S45	19	"4700420"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:16
S46	1794855	roller thrust bearing	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:16

S47	133	S46 and "tool" same "elongate\$ handle"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:18
S48	218	S47 and "rotat\$4" or "pivot\$4"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:23
S49	17190	"403"/\$.ccls. and (roller thrust bearing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:28
S50	0	S49 and ("pivot\$4" or "rotat\$4") near handle	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:25
S51	14	"403"/\$.ccls. and "roller thrust bearing"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:32
S52	1222	"roller thrust bearing"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 15:44
S53	392	S52 and washer\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 16:09
S54	359	S52 and collar	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 16:51
S55	809	S52 and "rotatable handle" or "pivotable handle"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 17:08
S56	3	"roller thrust bearing" and ("rotatable handle" or "pivotable handle")	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 17:02
S57	52	"roller thrust bearing" same "handle"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 17:14